

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008980.D
 Acq On : 22 May 2022 04:38
 Operator : KP/MD
 Sample : N2887-13
 Misc : 5.35g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P039-SS001-0612-01

Quant Time: May 22 05:01:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	113835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	207812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	195323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	81663	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	76585	65.370	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.740%
35) Dibromofluoromethane	7.716	113	66710	51.623	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.240%
50) Toluene-d8	10.179	98	260750	54.695	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.400%
62) 4-Bromofluorobenzene	12.483	95	74609	38.796	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.600%

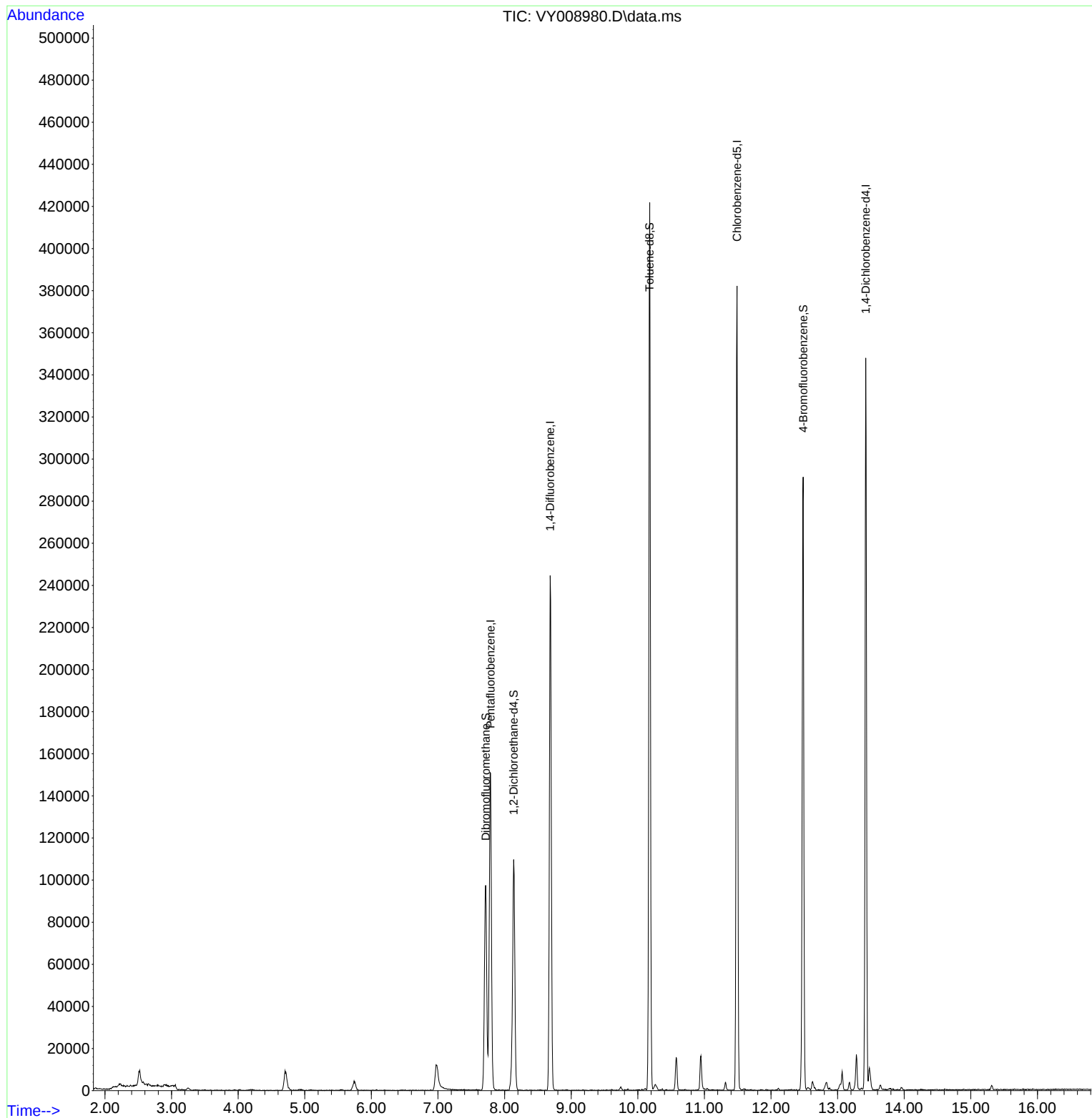
Target Compounds	Qvalue

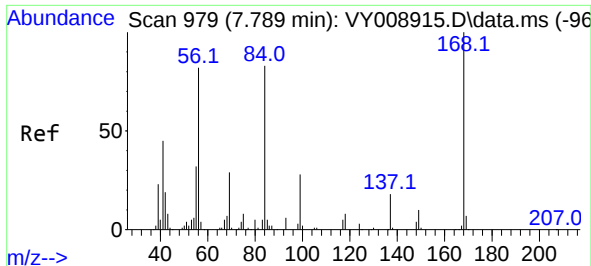
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
Data File : VY008980.D
Acq On : 22 May 2022 04:38
Operator : KP/MD
Sample : N2887-13
Misc : 5.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P039-SS001-0612-01

Quant Time: May 22 05:01:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

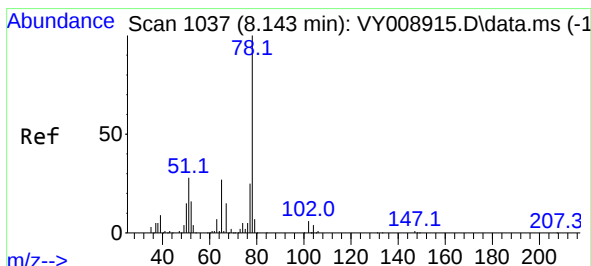
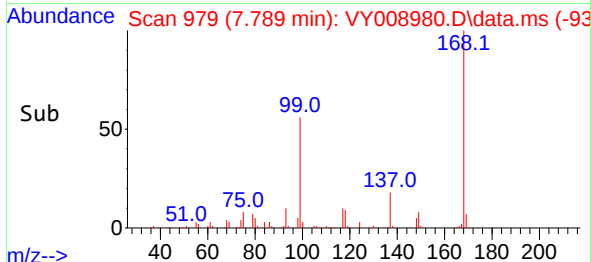
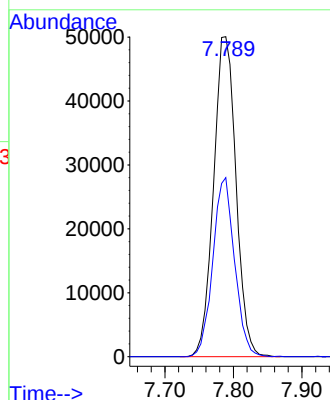
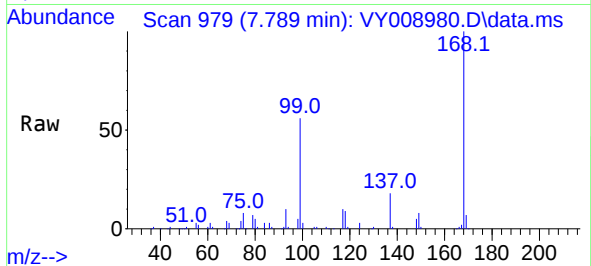




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008980.D
Acq: 22 May 2022 04:38

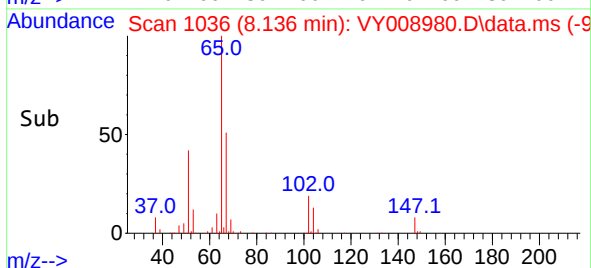
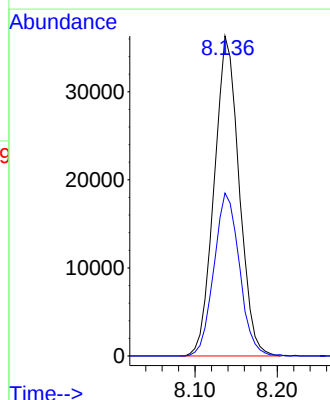
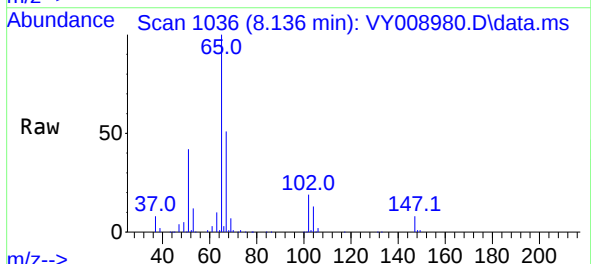
Instrument :
MSVOA_Y
ClientSampleId :
P039-SS001-0612-01

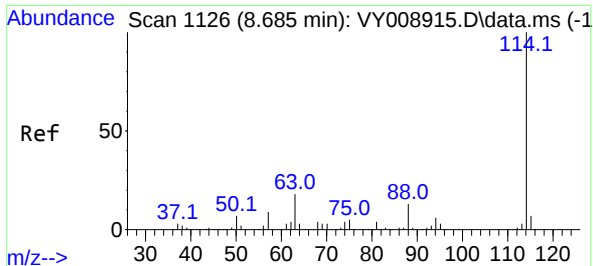
Tgt Ion:168 Resp: 113835
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 65.370 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY008980.D
Acq: 22 May 2022 04:38

Tgt Ion: 65 Resp: 76585
Ion Ratio Lower Upper
65 100
67 52.0 0.0 99.4

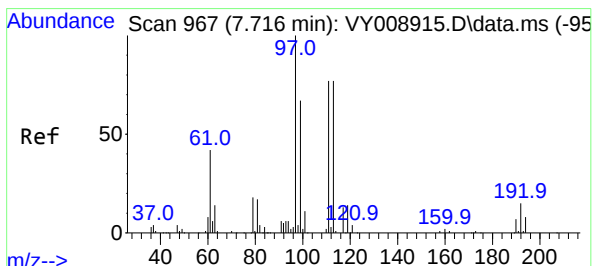
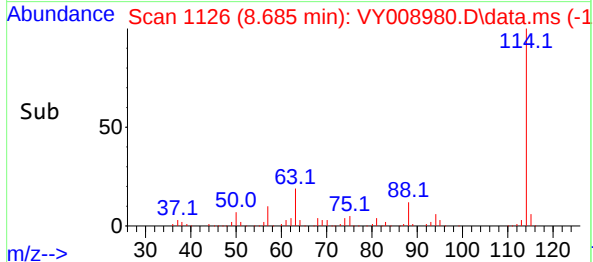
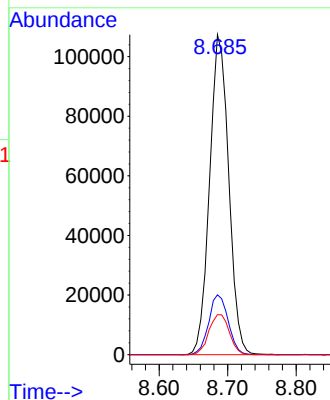
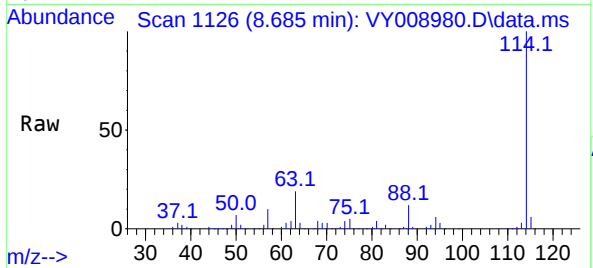




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY008980.D
Acq: 22 May 2022 04:38

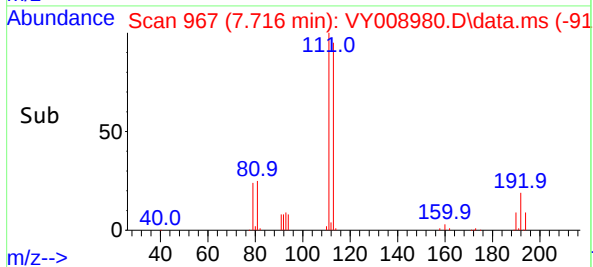
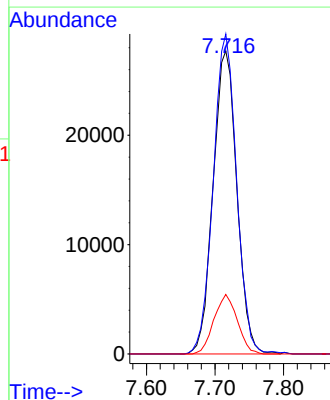
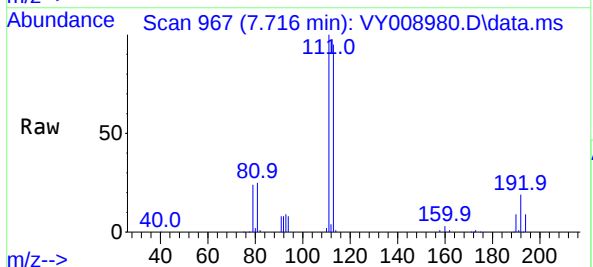
Instrument :
MSVOA_Y
ClientSampleId :
P039-SS001-0612-01

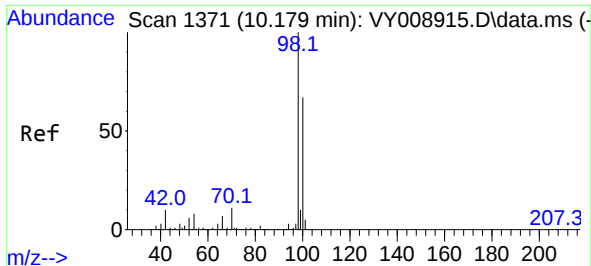
Tgt Ion:114 Resp: 207812
Ion Ratio Lower Upper
114 100
63 18.7 0.0 43.2
88 12.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.623 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008980.D
Acq: 22 May 2022 04:38

Tgt Ion:113 Resp: 66710
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 19.3 17.6 26.4

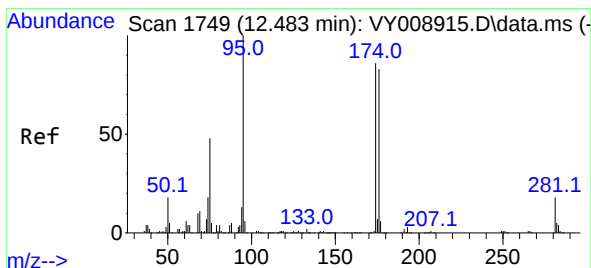
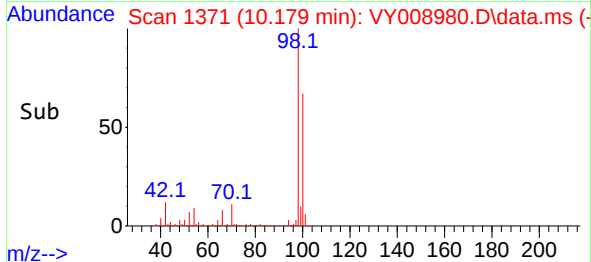
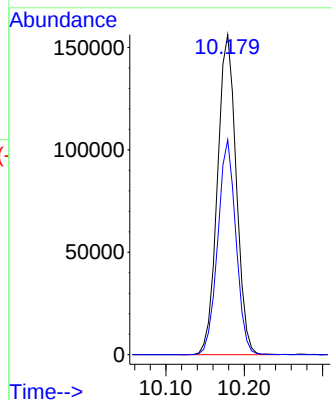
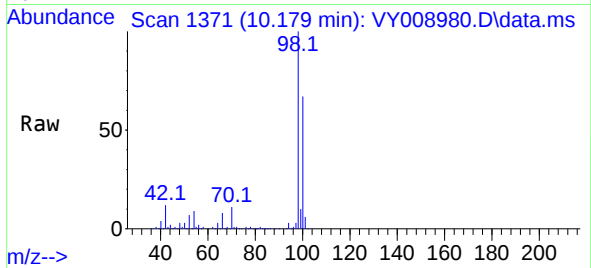




#50
Toluene-d8
Concen: 54.695 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008980.D
Acq: 22 May 2022 04:38

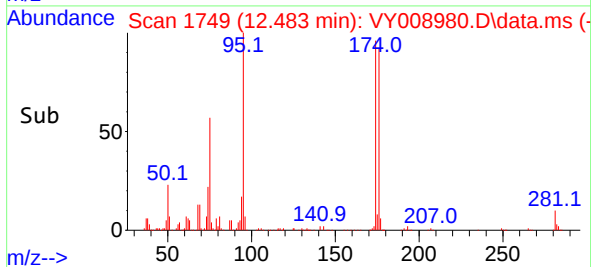
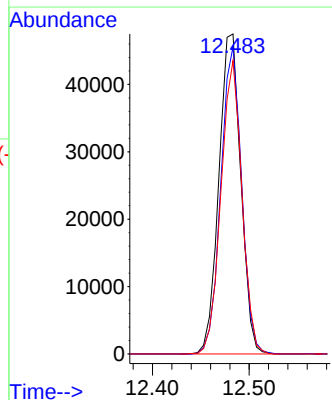
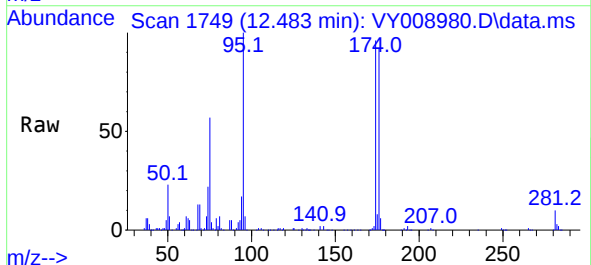
Instrument :
MSVOA_Y
ClientSampleId :
P039-SS001-0612-01

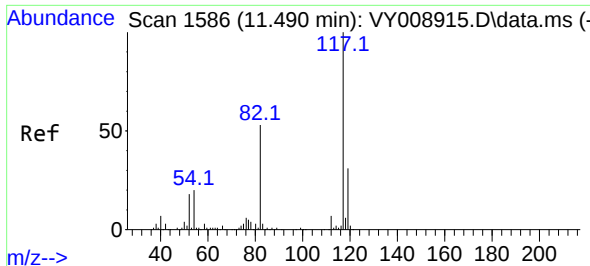
Tgt Ion: 98 Resp: 260750
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.796 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008980.D
Acq: 22 May 2022 04:38

Tgt Ion: 95 Resp: 74609
Ion Ratio Lower Upper
95 100
174 91.3 0.0 177.0
176 87.6 0.0 175.8

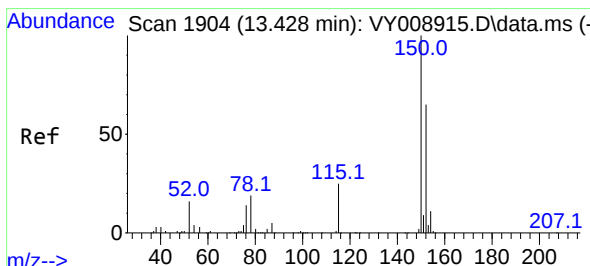
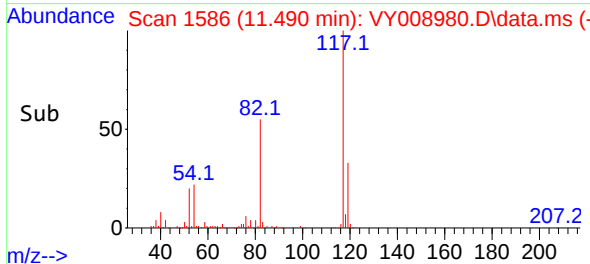
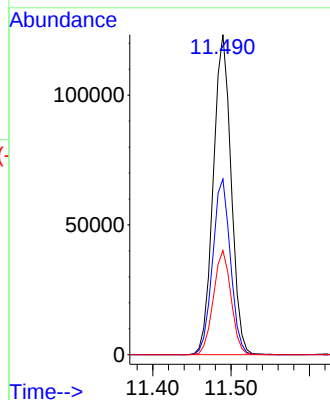
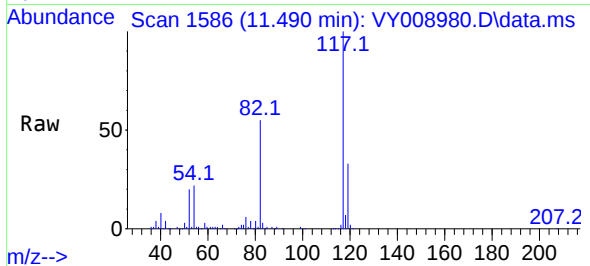




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY008980.D
Acq: 22 May 2022 04:38

Instrument :
MSVOA_Y
ClientSampleId :
P039-SS001-0612-01

Tgt Ion:117 Resp: 195323
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008980.D
Acq: 22 May 2022 04:38

Tgt Ion:152 Resp: 81663
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 157.8 0.0 347.6

